

THE LEADER IN ENERGY & ENVIRONMENTAL POLICY NEWS

17. OCEANS:

Reef-eating threatened fish force scientists to take whole-system approach to conservation*Published: Wednesday, July 30, 2014*

Species like the threatened bumphead parrotfish put conservationists in a conundrum by feeding on critical habitat, like coral reefs, and the more they recover, the more they eat.

Some scientists say such situations lend weight to a "whole ecosystem management" approach to conservation management. In the bumphead's case, that would mean creating marine protection zones that also favor protecting the sharks that keep bumphead populations in check.

But such protection zones have to be big to make a positive difference on entire marine environments.

"These creatures move large distances; ecosystems just don't function anymore when we cut them down in size," said Douglas McCauley of the University of California, Santa Barbara.

Another potential approach is to pinpoint smaller but critical conservation areas using technology like cellphone apps.

The African Raptor Databank, for example, allows people to report accurate details of large birds like eagles or vultures. The growing database that results in the collections allows conservationists to find the best areas for conservation of species like vultures, which have lost 98 percent of their population in West Africa (Matt McGrath, [BBC News](#), July 29). -- JL

Advertisement



3RD ANNUAL
CANADIAN CRUDE MARKETS & RAIL TAKEAWAY SUMMIT
2014

September 24-25
Calgary | Canada

REGISTER HERE

GREENWIRE HEADLINES — Wednesday, July 30, 2014

SPOTLIGHT

1. EPA:
Proliferation of top-job vacancies and no end in sight

TOP STORIES

2. EPA:
R&D office struggles to define its mission in climate initiative
3. CLIMATE:
Witnesses rumble over EPA power rule's consequences
4. LAW:
Ruling on meat labeling may boost Obama admin in 'conflict minerals' case

CONGRESS

5. SENATE:
Supplemental spending bill advances despite GOP skepticism toward Obama's wildfire request
6. CHEMICAL SECURITY:
Senate panel advances CFATS bill as Coburn's report slams program's troubled record
7. PUBLIC LANDS:

House panel passes wilderness bills, but Democrats oppose wildfire provisions

8. TRANSPORTATION:

Democrats urge Boehner to allow vote on Senate highway bill

9. RENEWABLE ENERGY:

Beigich bill aims to enlist NOAA in bid to spur ocean projects

10. BIOFUELS:

Stabenow decries 'uncertainty' over RFS determination

POLITICS

11. CLIMATE:

DOE efforts to curb methane not enough -- advocates

NATURAL RESOURCES

12. PUBLIC LANDS:

Senators urge officials to boost hunting access to avoid legislation

13. AIR POLLUTION:

Trees soak up contaminants, provide \$7B in U.S. health benefits a year -- study

14. FISHERIES:

Scientists breed bluefin tuna in captivity

15. WILDFIRE:

Drone disrupts firefighters in Calif.

16. INVASIVE SPECIES:

Small boat owners face brunt of penalties in mussel-invasion violations

17. OCEANS:

Reef-eating threatened fish force scientists to take whole-system approach to conservation

18. WILDLIFE:

Rats frequent Parisian picnics

LAW

19. UTILITIES:

Feds charge PG&E with obstruction in pipeline explosion

20. FEDERAL AGENCIES:

Government sues man for filing bogus liens against federal workers

ENERGY

21. BIOFUELS:

Enviro group pushes for third-party sustainability audits

22. BIOFUELS:

DOE signs onto multiagency aviation biofuel effort

23. OIL AND GAS:

Number of spills rises in Colo., but residents rarely notified

FEDERAL AGENCIES

24. REGULATIONS:

10 rules yield \$122B in annual health, safety benefits -- study

BUSINESS

25. ELECTRICITY:

Utilities slump despite economic recovery

26. BIOTECH:

GMO producers ramp up anti-labeling campaign

27. PEOPLE:

Elon Musk to star in 'Simpsons' episode

TRANSPORTATION

28. RAIL:

Watchdog blames Conrail's systemic errors in 2012 N.J. derailment